

Docket No. 740756-875
Application No. 08/065,757
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AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph from lines 4-15 on page 3 with the following amended paragraph:

The general formula (i) above embraces several sub-species of superconducting ceramic materials. One of these can be represented by the general formula

$0.5[(A_{1-x}B_x)_yCu_2O_w(A_{1-x}B'_x)_yCu_2O_w]$ (ii)

in which $0.1 \leq x < 1$

$0.1 \leq x' < 1$

$y = 2.0-4.0$, preferably $2.5-3.5$,

$y' = 2.0-4.0$, preferably $2.5-3.5$,

$z = 1.0-4.0$, preferably $1.5-3.5$,

$z' = 1.0-4.0$, preferably $1.5-3.5$,

$w = 4.0-10.0$, preferably $6.0-8.0$,

$w' = 4.0-10.0$, preferably $6.0-8.0$,

A is one rare earth element and

each of B and B' is one or more alkaline earth elements.